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		S&H	1	Water quality Testing & pollution analysis	125	24-39
		ECE	1	Face recognition system using machine learning	23	40-48
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		MBA	1	Impact of industry 4.0 on engineering product life cycle management	77	56-65
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Total Certificate Courses offered in the Academic year 2023-2024			8	Total No. of Students Enrolled in the Certificate Program	635	



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
Certificate of Participation

This is to Certify that Mr.Arunkumar A, II/CSE has successfully completed the Value Added Course titled "AI for Business Process Automation" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and PSR Info Tech from 21.08.2023 to 26.08.2023(6 days).


Co-ordinator


Head of the Department

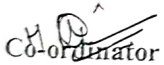

Principal

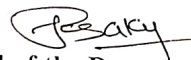

Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
Certificate of Participation

This is to Certify that Mr.Madhusuryakumar R, II/AIDS has successfully completed the Value Added Course titled "AI for Business Process Automation" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and PSR Info Tech from 21.08.2023 to 26.08.2023(6 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
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SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
Certificate of Participation

This is to Certify that Mr.KATHIRAVAN T J, IV/AI&DS has successfully completed the Value Added Course titled "AI for Business Process Automation" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and PSR Info Tech from 21.08.2023 to 26.08.2023(6 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).




DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
Certificate of Participation

This is to Certify that Mr.Divakar.S, III/CSE has successfully completed the Value Added Course titled "AI for Business Process Automation" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and PSR Info Tech from 21.08.2023 to 26.08.2023(6 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
 **SASURIE COLLEGE OF ENGINEERING,**
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
Certificate of Participation

This is to Certify that Mr.SIVAKUMAR V, III/AI&DS has successfully completed the Value Added Course titled "AI for Business Process Automation" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and PSR Info Tech from 21.08.2023 to 26.08.2023(6 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
Certificate of Participation

This is to Certify that Ms.KOWSALYA A, IV/CSE has successfully completed the Value Added Course titled "AI for Business Process Automation" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and PSR Info Tech from 21.08.2023 to 26.08.2023(6 days).


Coordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D..
PRINCIPAL
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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

ASSESSMENT SHEET-VALUE ADDED COURSE

“AI for Business Process Automation”

From 21.08.2023 to 26.08.2023(6days)

Duration: 36 Hours

Academic Year: 2023-2024/ODD

S.No	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL Score(100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No.of Correct Answers	MCQ Score(100) (B)	
1.	732422104001	ABISHEK J	II CSE	36	100	18	72	86
2.	732422104002	AKILESH KUMAR S	II CSE	33	90	19	76	83
3.	732422104004	ARUNKUMAR A	II CSE	30	80	18	72	76
4.	732422104005	ASWIN S	II CSE	33	90	19	76	83
5.	732422104006	BASHARATH MAHMOOD S	II CSE	30	80	20	80	80
6.	732422104007	BASKAR S	II CSE	30	80	20	80	80
7.	732422104008	DEEPAK V	II CSE	33	90	19	76	83
8.	732422104009	DEEPAKRAJ R	II CSE	33	90	19	76	83
9.	732422104010	DHARSHINI R	II CSE	36	100	19	76	88
10.	732422104011	DHARUN T	II CSE	33	90	19	76	83
11.	732422104013	FARGATH A	II CSE	30	80	21	84	82
12.	732422104014	GUHAN K R	II CSE	36	100	18	72	86
13.	732422104015	GURUPRASAD R	II CSE	33	90	19	76	83
14.	732422104016	HARIJEEVA M	II CSE	30	80	19	76	82

Dr. M. VIJAYAKUMAR, M.E., Ph.D.
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Vijayamangalam - 622 050, Tirupur (Dt)

ASSESSMENT SHEET-VALUE ADDED COURSE

No	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL Score(100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	
15.	732422104017	HARIKRISHNAN B	II CSE	27	90	19	76	83
16.	732422104018	HARIPRIYA V	II CSE	27	90	19	76	83
17.	732422104019	IRUDHAYA VISHVA A	II CSE	30	100	19	76	88
18.	732422104020	JEEENA D	II CSE	24	80	18	72	76
19.	732422104021	JEEVA S	II CSE	30	100	21	84	92
20.	732422104022	JEEVA S	II CSE	27	90	19	76	83
21.	732422104023	KALAISELVAN R	II CSE	30	100	19	76	88
22.	732422104024	KARTHIKA K	II CSE	30	100	18	72	86
23.	732422104027	MAHESWARI T	II CSE	30	100	21	84	92
24.	732422104028	MATHAVAN C	II CSE	27	90	21	84	87
25.	732422104030	MOHAMMED THAMEEMMUL ANSARI C J	II CSE	27	90	21	84	87
26.	732422104031	NANDHINI M R	II CSE	24	80	20	80	80
27.	732422104032	NAVANEETHA KRISHNAN M	II CSE	30	100	18	72	86
28.	732422104033	NAVEENA M	II CSE	27	90	19	76	83
29.	732422104034	NAVEEN KUMAR V	II CSE	30	100	19	76	88
30.	732422104035	PANDI E	II CSE	24	80	18	72	76
31.	732422104036	REVATHI P	II CSE	24	80	21	84	82
32.	732422104037	SABARIYANANDHAN T	II CSE	30	100	18	72	86


Dr.M.VIJAYAKUMAR ME., Ph.D.,
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 Vijayamangalam - 638 056, Tirupur (Dt).

ASSESSMENT SHEET-VALUE ADDED COURSE

S.No	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL Score(100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	
33	732422104038	SARAN B	II CSE	24	80	20	80	80
34	732422104039	SARAVANAN R	II CSE	27	90	19	76	83
35	732422104040	SELVAPRIYA C	II CSE	27	90	19	76	83
36	732422104041	SHANMATHI C T	II CSE	30	100	19	76	88
37	732422104042	SIKKANTHAR BATHUSHA R	II CSE	30	100	18	72	86
38	732422104043	SRI RAJ S	II CSE	27	90	19	76	83
39	732422104044	SUBASH M	II CSE	24	80	18	72	76
40	732422104045	SWATHI R	II CSE	27	90	19	76	83
41	732422104046	THIRUPATHI P	II CSE	24	80	20	80	80
42	732422104047	VASANTH A	II CSE	24	80	20	80	80
43	732422104048	VASANTHKUMAR P	II CSE	27	90	19	76	83
44	732422104301	ARUN PRAKASH G	II CSE	27	90	19	76	83
45	732422104302	DHANUSH B	II CSE	30	100	19	76	88
46	732422104303	GUNASEKAR S	II CSE	27	90	19	76	83
47	732422104304	NITHISH KUMAR V	II CSE	24	80	21	84	82
48	732421104003	DHARUNKUMAR M	III CSE	30	100	18	72	86
49	732421104004	DIVAKAR S	III CSE	27	90	19	76	83
50	732421104005	GOKUL S	III CSE	30	100	18	72	86
51	732421104006	INDHU K	III CSE	27	90	19	76	83
52	732421104007	NANDHINI S	III CSE	24	80	18	72	76
53	732421104008	NIVETHITHA K	III CSE	27	90	19	76	83


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SASURIE
COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi
Affiliated to Anna University, Chennai

ASSEMENT SHEET-VALUE ADDED COURSE

54.	732421104009	PAVITHRA S	III CSE	24	80	20	80	80
55.	732421104010	PRAKASH P	III CSE	24	80	20	80	80
56.	732421104011	RAGU M	III CSE	27	90	19	76	83
57.	732421104012	RANJITH S	III CSE	27	90	19	76	83
58.	732421104013	SANJEEVAN R	III CSE	30	100	19	76	88
59.	732421104014	SAPNA PARVEEN A	III CSE	27	90	19	76	83
60.	732421104015	SATHYA M	III CSE	24	80	21	84	82
61.	732421104016	SHARAAPETCHI K	III CSE	30	100	18	72	86
62.	732421104017	SHARVIN P	III CSE	27	90	19	76	83
63.	732421104018	SOWNDHAR M	III CSE	30	100	18	72	86
64.	732421104019	SOWNDHARYA S	III CSE	27	90	19	76	83
65.	732421104021	SRISELVASAKTHIMAARI D	III CSE	24	80	18	72	76
66.	732421104022	THANGAVEL R	III CSE	27	90	19	76	83
67.	732421104023	VIGNESH M S	III CSE	24	80	20	80	80
68.	732421104024	YAZHINI P	III CSE	24	80	20	80	80
69.	732420104001	BALAJI M	IV CSE	27	90	19	76	83
70.	732420104002	DEPAKAR B	IV CSE	27	90	19	76	83
71.	732420104004	KIRUBAKARAN M	IV CSE	30	100	19	76	88
72.	732420104006	NIVETHA S	IV CSE	27	90	19	76	83
73.	732420104008	SUDHAKAR M	IV CSE	24	80	21	84	82
74.	732420104009	SUDHARSON R	IV CSE	30	100	18	72	86
75.	732420104010	VIGNESH M	IV CSE	27	90	19	76	83
76.	732420104501	PRIYA S	IV CSE	30	100	18	72	86
77.	732422243001	ADEEF M	II AIDS	27	90	19	76	83
78.	732422243002	ANAND G NAMBOOTHIRI	II AIDS	24	80	18	72	76
79.	732422243003	DHANAVARSHINI P	II AIDS	27	90	19	76	83

Dr. M. VIJAYAKUMAR ME., Ph.D.
PRINCIPAL

SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 638 056, Tiruour (Dt)

ASSESSMENT SHEET-VALUE ADDED COURSE

80.	732422243004	DIVYADHARSHINI A	IIAIDS	24	80	20	80	80
81.	732422243005	FAIZULRAHMAN K	IIAIDS	24	80	20	80	80
82.	732422243006	JOSHIKACHANDRA G	IIAIDS	27	90	19	76	83
83.	732422243007	MADHUSURYAKUMAR R	IIAIDS	27	90	19	76	83
84.	732422243008	MOHESWARAN K	IIAIDS	30	100	19	76	88
85.	732422243009	NAVEENKUMAR K	IIAIDS	27	90	19	76	83
86.	732422243010	RANJITHKUMAR R	IIAIDS	24	80	21	84	82
87.	732422243011	SARANYA E	IIAIDS	30	100	18	72	86
88.	732422243013	TAMILARASAN K	IIAIDS	27	90	19	76	83
89.	732421243001	ARUN A	III AIDS	30	100	18	72	86
90.	732421243003	SANTHOSHKUMAR A	III AIDS	27	90	19	76	83
91.	732421243004	SIVAKUMAR T V	III AIDS	24	80	18	72	76
92.	732421243301	MADHAN KUMAR C	III AIDS	27	90	19	76	83
93.	732420243001	BHARADHWAJ S	IVAIDS	24	80	20	80	80
94.	732420243301	INTHARESH P	IV AIDS	27	90	19	76	83

HOD
VAC Coordinator

M
Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 055, Tirupur (Dt).

Princy
MOD/CSE

Report on Value Added Course

Title:	AI for Business Process Automation		
Resource Person:	Ms.M.Anupriya, Web site Designer, PSR Info Tech Coimbatore-641011.	Mr.P.Srinivasan, Manager, PSR Info Tech Coimbatore-641011.	
Date of conduct from:	21.08.2023	To:	26.08.2023
		Duration:	36 Hours
Organized by:	COMPUTER SCIENCE ENGINEERING and IQAC in association with PSR Info Tech		
Academic Year:	2023 – 2024	Semester:	ODD
Participant Year:	II,III,IV Year CSE,AI&DS	No.of Students Participated:	95
Venue:	Lecture hall of II & III year CSE,AI&DS		

Outcome of Value Added Course(VAC)

At the end of the Course, Students can be able to

- Ability to analyse and map business processes for automation, identifying areas for improvement.
- Skills in designing AI-driven solutions for automating business processes.
- Hands-on experience with AI tools like RPA (UiPath, Automation Anywhere), ML libraries (TensorFlow, Scikit-learn), and NLP APIs.
- Ability to optimize business processes and evaluate the impact of automation on business efficiency.
- Understanding of the ethical implications of AI in business automation and how to address them.
- Experience managing AI-driven automation projects and communicating their value to stakeholders..

Assessment Process

- Students, who are securing **more than 70% on total score in the VAC test** and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score = $(0.5 * \text{Attendance in VAC out of 100 percentage} + 0.5 * \text{Test mark in VAC out of 100 marks})$

No. of students successfully completed the VAC course is **95 Students** based on the above assessment process.


VAC Co-ordinator


HoD/CSE


Principal

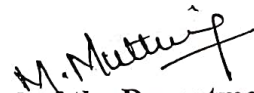

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL




DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION
Certificate of Participation

This is to Certify that Ms.SUVEDA P, II/MBA has successfully completed the Value Added Course titled "Impact of Industry 4.0 on Engineering Product Life Cycle Management" Organized by the Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Centrio Group of Companies from 09.10.2023 to 14.10.2023 (6 days).


Co-ordinator


Head of the Department



Principal

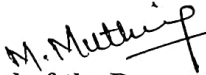

Dr.M.VIJAYAKUMAR ME., Ph.D.,
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SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION
Certificate of Participation

This is to Certify that Ms.NIVEETHA B, I/MBA has successfully completed the Value Added Course titled "Impact of Industry 4.0 on Engineering Product Life Cycle Management" Organized by the Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Centrio Group of Companies from 09.10.2023 to 14.10.2023 (6 days).


Co-ordinator


Head of the Department


Principal

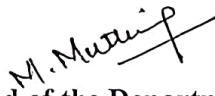

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).




DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION
Certificate of Participation

This is to Certify that Mr.BALAKUMAR U, II/MBA has successfully completed the Value Added Course titled "Impact of Industry 4.0 on Engineering Product Life Cycle Management" Organized by the Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Centrio Group of Companies from 09.10.2023 to 14.10.2023 (6 days).


Co-ordinator


Head of the Department

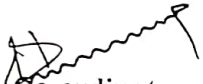

Principal



Dr.M.VIJAYAKUMAR ME., Ph.D.,
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Vijayamangalam - 638 056, Tirupur (Dt).




DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION
Certificate of Participation

This is to Certify that Ms.ASIFA RIFANA.M, I/MBA has successfully completed the Value Added Course titled "Impact of Industry 4.0 on Engineering Product Life Cycle Management" Organized by the Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Centrio Group of Companies from 09.10.2023 to 14.10.2023 (6 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.
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SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

ASSESSMENT SHEET-VALUE ADDED COURSE

“Impact of Industry 4.0 on Engineering

Product Life Cycle Management”

From 09.10.2023 to 14.10.2023 (6days)

Academic Year: 2023-2024/ODD

Duration: 36 Hours

S.No	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQTEST		OVERALL Score(100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No.of Correct Answers	MCQ Score(100) (B)	
1.	732422631001	AMIRTHA K	II/MBA	36	100	18	72	86
2.	732422631002	ANNALAKSHMI N	II/MBA	33	90	19	76	83
3.	732422631003	ANU A	II/MBA	30	80	18	72	76
4.	732422631004	BALAKUMAR U	II/MBA	33	90	19	76	83
5.	732422631005	BHARATHIVELAN B	II/MBA	30	80	20	80	80
6.	732422631007	CHANDRUPRIYAN T	II/MBA	33	90	19	76	83
7.	732422631009	DEENA DAYALAN J	II/MBA	33	90	19	76	83
8.	732422631010	DHANUSH S	II/MBA	36	100	19	76	88
9.	732422631012	DHARANI PRIYA D	II/MBA	33	90	19	76	83
10.	732422631013	DHINAKARAN T	II/MBA	30	80	21	84	82
11.	732422631016	GNANAMBIKA A	II/MBA	36	100	18	72	86
12.	732422631017	GANESHKUMAR P	II/MBA	33	90	19	76	83
13.	732422631019	GOKULKRISHNAN T	II/MBA	30	80	21	84	82
14.	732422631020	GOWRI SANKAR K	II/MBA	30	80	18	72	76

Dr. M. VIJAYAKUMAR, Ph.D.
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Vilayambalam - 633 053, Tirupur (Dt.)

ASSESMENT SHEET-VALUE ADDED COURSE

S.No	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL Score(100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	
15	732422631021	GUNA P	II CSE	33	90	19	76	83
16	732422631022	HARIHARAN R	II CSE	33	90	19	76	83
17	732422631023	HARINEE L	II CSE	36	100	19	76	88
18	732422631024	HARI PRASATH P	II CSE	30	80	18	72	76
19	732422631026	JAGATHEESWARAN S	II CSE	36	100	21	84	92
20	732422631027	JEEVA S	II CSE	33	90	19	76	83
21	732422631029	KAPHINI P S	II CSE	36	100	19	76	88
22	732422631030	KAVIPRIYA D	II CSE	36	100	18	72	86
23	732422631032	MENAKADEVI C	II CSE	36	100	21	84	92
24	732422631033	MUBASHSHIRA A	II CSE	33	90	21	84	87
25	732422631035	NANDHABALAJI V	II CSE	33	90	21	84	87
26	732422631036	PRIYADHARSAN K	II CSE	30	80	20	80	80
27	732422631037	RAJESHKANNAN A	II CSE	30	100	18	72	86
28	732422631039	ROSHINI M	II CSE	33	90	19	76	83
29	732422631040	RUBI JENIFER M	II CSE	36	100	19	76	88
30	732422631042	SANJAY B	II CSE	33	80	18	72	76
31	732422631043	SELVAKUMAR M	II CSE	33	80	21	84	82
32	732422631044	SELVA SHIKAMANI M	II CSE	36	100	18	72	86

ASSESSMENT SHEET-VALUE ADDED COURSE

S.No.	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQTEST		OVERALL Score(100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	
33.	732422631044	SHANMUGAPRIYA M	II/MBA	30	80	20	80	80
34.	732422631046	SNEHA S	II/MBA	33	90	19	76	83
35.	732422631047	SNEHA S	II/MBA	33	90	19	76	83
36.	732422631049	SUBASH M	II/MBA	36	100	19	76	88
37.	732422631050	SUGANYA M	II/MBA	36	100	18	72	86
38.	732422631051	SUVEDA P	II/MBA	33	90	19	76	83
39.	732422631052	VASANTH S	II/MBA	30	80	18	72	76
40.	732422631053	VENKADESH N	II/MBA	33	90	19	76	83
41.	732422631054	VIGNESH P	II/MBA	30	80	20	80	80
42.	732422631055	VIGNESWARAMOORTHY R	II/MBA	30	80	20	80	80
43.	732422631056	VIJI S	II/MBA	33	90	19	76	83
44.	732422631058	VISHVA K S	II/MBA	33	90	19	76	83
45.	732422631059	YOGIRAMSURATHKUMAR M	II/MBA	36	100	19	76	88
46.	732423631002	ANUSHREE U S	II/MBA	33	90	19	76	83
47.	732423631003	ASIFARIFANA M	II/MBA	30	80	21	84	82
48.	732423631004	BALAJI VISWANATH D	II/MBA	36	100	18	72	86
49.	732423631005	DAMODHARAN T	II/MBA	33	90	19	76	83
50.	732423631006	DEEPIKA T	II/MBA	36	100	18	72	86
51.	732423631007	DHARANIPRIYA M	I/MBA	33	90			

Dr.M.VIJAYAKUMAR, Ph.D.

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ASSESSMENT SHEET-VALUE ADDED COURSE

52	732423631008	GOWTHAM S	II/MBA	30	80	18	72	76
53	732423631010	GUHAN S	II/MBA	33	90	19	76	83
54	732423631010	HARISHKARTHICK AKV	I/MBA	30	80	20	80	80
55	732423631011	JEYA AKSHAYAA J	I/MBA	30	80	20	80	80
56	732423631012	JEYA SUBHIKSHA J	I/MBA	33	90	19	76	83
57	732423631013	KAVYA N	I/MBA	33	90	19	76	83
58	732423631014	KRISHNASAMY K	I/MBA	36	100	19	76	88
59	732423631015	KUMARAKĀLAIAZHAGAN K	I/MBA	33	90	19	76	83
60	732423631015	MOHAMMED MUSTHIK J	I/MBA	30	80	21	84	82
61	732423631017	NANDHAKUMARI S	I/MBA	36	100	18	72	86
62	732423631018	NAVEEN KUMAR M	I/MBA	33	90	19	76	83
63	732423631019	NIVEETHA B	I/MBA	36	100	18	72	86
64	732423631020	PRANESH P M	I/MBA	33	90	19	76	83
65	732423631021	RAJA M	I/MBA	30	80	18	72	76
66	732423631022	RAY SHIVA MALLES L	I/MBA	33	90	19	76	83
67	732423631023	SATHYASEELAN	I/MBA	30	80	20	80	80
68	732423631024	SHARMILA T	I/MBA	30	80	20	80	80
69	732423631025	SOWMIYA G	I/MBA	33	90	19	76	83
70	732423631026	SREENAATH B	I/MBA	33	90	19	76	83
71	732423631027	SUMITHRADEVI C	I/MBA	36	100	19	76	88
72	732423631027	VARALAKSHMI S	I/MBA	33	90	19	76	83
73	732423631029	VASANTHI A	I/MBA	30	80	21	84	82
74	732423631030	VASUKI S	I/MBA	36	100	18	72	86
75	732423631031	VIGNESH U	I/MBA	33	90			83

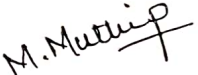
Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL

SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 633 056, Tirupur (Dt).

ASSEMENT SHEET-VALUE ADDED COURSE

76.	732423631032	VIJAYAKUMAR V	I/MBA	30	100	18	72	86
77.	732423631033	VISHNUVARTHAN S	I/MBA	33	90	19	76	83


VAC Coordinator


HOD/MBA


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



Report on Value Added Course

Title:	Impact of Industry 4.0 on Engineering Product Life Cycle Management				
Resource Person:	Mr.J.Harikaran, Director, Centrio Group of Companies, Madurai-625016		Mr.R.Kamalakaran, Manager, Centrio Group of Companies, Madurai-625016		
Date of conduct from:	09.10.2023	To:	14.10.2023	Duration:	36 Hours
Organized by:	MASTER OF BUSINESS ADMINISTRATION and IQAC in association with Centrio Group of Companies				
Academic Year:	2023 – 2024			Semester:	ODD
Participant Year:	I,II YearMBA		No.of Students Participated:	77	
Venue:	Lecture hall of I &II Year MBA				

Out come of Value Added Course(VAC)

At the end of the Course, Students can be able to

- Explain the key principles of Industry 4.0, including IoT (Internet of Things), AI (Artificial Intelligence), Big Data, Cyber-Physical Systems, and Smart Manufacturing.
- Understand the traditional processes involved in each phase of the product life cycle.
- Analyse how Industry 4.0 technologies impact and enhance each stage of the product life cycle.
- Discuss how data-driven insights, automation, and digital twins contribute to optimized design, manufacturing, and maintenance.
- Understand how digital threads and digital twins enable real-time monitoring, rapid prototyping, and design adjustments.

Assessment Process

- Students, who are securing more than 70% on total score in the VAC test and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- TotalScore=(0.5*Attendance in VAC out of 100 percentage+0.5 *Tes mark in VAC out of 100marks)

No.of students successfully completed the VAC course is 77 Students based on the above assessment process.


VAC Co-ordinator


HoD/ MBA


Principal



DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation

This is to Certify that Mr.Pradeep. V, I/MECH has successfully completed the Value Added Course titled “Water Quality Testing and Pollution Analysis” Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 16.10.2023 to 21.10.2023 (6 days).

M. Raj
Co-ordinator

M. G. J.
Head of the Department

M.
Principal

M.
Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 640 055, Tiruppur (Dt).



DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation

This is to Certify that Ms.Gayathri.S, I/AIDS has successfully completed the Value Added Course titled "Water Quality Testing and Pollution Analysis" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 16.10.2023 to 21.10.2023 (6 days).

M.P.R
Co-ordinator

M.G.R
Head of the Department

M.V.K
Principal

M.V.K
Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation

This is to Certify that Mr.Dharanivel.R, I/IT has successfully completed the Value Added Course titled "Water Quality Testing and Pollution Analysis" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 16.10.2023 to 21.10.2023 (6 days).

M. Raj
Co-ordinator

H. Gje
Head of the Department

M. V. Jayakumar
Principal

M. V. Jayakumar
Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 058, Tirupur (Dt).



DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation

This is to Certify that Mr.Ajmeer Kaja. S, I/ECE has successfully completed the Value Added Course titled "Water Quality Testing and Pollution Analysis" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 16.10.2023 to 21.10.2023 (6 days).

M.Rp
Co-ordinator

M. Eja
Head of the Department

M. S.
Principal

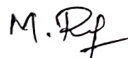
M. S.
Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation

This is to Certify that **Mr.Rajarethinam. M, I/EEE** has successfully completed the **Value Added Course** titled “**Water Quality Testing and Pollution Analysis**” Organized by the **Department of Science & Humanities** in association with IQAC of Sasurie College of Engineering and **Southern Scientific Instruments** from **16.10.2023 to 21.10.2023 (6 days)**.


Co-ordinator


Head of the Department


Principal

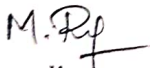

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 638 055, Tirupur (Dt)

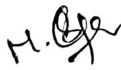


DEPARTMENT OF SCIENCE AND HUMANITIES


Certificate of Participation

This is to Certify that Mr.Gunaseelan. R, I/CSE(CS) has successfully completed the Value Added Course titled "Water Quality Testing and Pollution Analysis" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 16.10.2023 to 21.10.2023 (6 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 638 056, Tiruppur (Dt)



DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation

This is to Certify that Ms.Asvika. S, I/CSE has successfully completed the Value Added Course titled “Water Quality Testing and Pollution Analysis” Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 16.10.2023 to 21.10.2023 (6 days).

M. Raj
Co-ordinator

M. Ge
Head of the Department

M. V. K.
Principal

M. V. K.
Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 638 056, Tiruppur (TN)



DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation

This is to Certify that Mr.Sujan. A, I/CIVIL has successfully completed the Value Added Course titled "Water Quality Testing and Pollution Analysis" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 16.10.2023 to 21.10.2023 (6 days).

M. Rf
Co-ordinator

M. Gje
Head of the Department

M. V
Principal

M. V
Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL

SASURIE COLLEGE OF ENGINEERING,

Vijayamangalam - 638 056, Tirupur (Dt).

DEPARTMENT OF SCIENCE & HUMANITIES

ASSESSMENT SHEET- VALUE ADDED COURSE

“Water Quality Testing and Pollution Analysis”

From 16.10.2023 to 21.10.2023(6days)

Duration: 36 Hours

Academic Year: 2023-2024/ODD

S.No	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL Score (100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	
1.	732423103001	SUJAN.A	I/CIVIL	36	100	18	72	86
2.	732423104002	ABINAYA.A	I/CSE	33	90	19	76	83
3.	732423104003	ABINAYA.S	I/CSE	30	80	18	72	76
4.	732423104004	ARULJOTHI.P	I/CSE	33	90	19	76	83
5.	732423104008	ASVIKA.S	I/CSE	30	80	20	80	80
6.	732423104009	BALAJI.M	I/CSE	30	80	20	80	80
7.	732423104010	BALASUBRAMANIAM.P	I/CSE	33	90	19	76	83
8.	732423104012	DIVYA.M	I/CSE	33	90	19	76	83
9.	732423104013	ELAVARASAN.R	I/CSE	36	100	19	76	88
10.	732423104014	GOKULPRASATH.P	I/CSE	33	90	19	76	83
11.	732423104015	GUNASURYA.S	I/CSE	30	80	21	84	82
12.	732423104016	HARISHWA.V.S	I/CSE	36	100	18	72	86
13.	732423104017	HARISHWARAN.V.S	I/CSE	33	90	19	76	83
14.	732423104019	JOTHIPRIYA.B	I/CSE	30	80	21	84	82

Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 638 053, Tirupur (Dt)

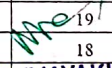
ASSESSMENT SHEET –VALUE ADDED COURSE

S.No	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQTEST		OVERALL Score (100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	
15.	732423104020	KANIKA.V	I/CSE	33	90	19	76	83
16.	732423104021	KARTHIKA.G	I/CSE	33	90	19	76	83
17.	732423104022	KASTHURI.S	I/CSE	36	100	19	76	88
18.	732423104023	KAVIYA.R	I/CSE	30	80	18	72	76
19.	732423104024	MAGESH.S	I/CSE	36	100	21	84	92
20.	732423104025	MADHUMITHA.K	I/CSE	33	90	19	76	83
21.	732423104031	PRABAKARAN.S	I/CSE	36	100	19	76	88
22.	732423104032	PRABU.A	I/CSE	36	100	18	72	86
23.	732423104034	PRIYADHARSHINI.P	I/CSE	36	100	21	84	92
24.	732423104035	RAJESHKANNA.G	I/CSE	33	90	21	84	87
25.	732423104036	RAMYA.S	I/CSE	33	90	21	84	87
26.	732423104037	RAVISHANKAR.K	I/CSE	30	80	20	80	80
27.	732423104038	SACHIN.R.S	I/CSE	36	100	18	72	86
28.	732423104039	SAMIKSHA.V	I/CSE	33	90	19	76	83
29.	732423104040	SIVARANJANI.K	I/CSE	36	100	19	76	88
30.	732423104041	SUGUNA.K	I/CSE	30	80	18	72	76
31.	732423104042	VIGNESHWARAN.T	I/CSE	30	80	21	84	82
32.	732423104043	VIJAY.R	I/CSE	36	100	18	72	86


Dr.M.VIJAYAKUMAR ME., Ph.D.
 PRINCIPAL
SASURIE COLLEGE OF ENGINEERING.
 Vijayamangalam - 638 056, Tirupur (Dt).

ASSESSMENT SHEET - VALUE ADDED COURSE

S.No.	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL Score (100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	
33.	732423104044	VIKRAM.V	I/CSE	30	80	20	80	80
34.	732423104046	VISHAL.T	I/CSE	33	90	19	76	83
35.	732422104026	LOGESWARAN.K	I/CSE	33	90	19	76	83
36.	732423105001	AKASH.S	I/EEE	36	100	19	76	88
37.	732423105002	RAJARETHINAM.M	I/EEE	36	100	18	72	86
38.	732423105003	SANTHOSHKUMAR.M	I/EEE	33	90	19	76	83
39.	732423105004	SHANMUGAM.A	I/EEE	30	80	18	72	76
40.	732423105005	SIVAGANAPATHY.V	I/EEE	33	90	19	76	83
41.	732423105006	THAYOOB.S	I/EEE	30	80	20	80	80
42.	732423106001	ABINAYA.S	I/ECE	30	80	20	80	80
43.	732423106003	AJAYKUMAR.S	I/ECE	33	90	19	76	83
44.	732423106004	AJMEERKAJA.S	I/ECE	33	90	19	76	83
45.	732423106005	BALAJI.M	I/ECE	36	100	19	76	88
46.	732423106006	BALAJOTHI.K	I/ECE	33	90	19	76	83
47.	732423106007	DHARISH.N	I/ECE	30	80	21	84	82
48.	732423106008	DHARSHAN.A	I/ECE	36	100	18	72	86
49.	732423106010	KAVIPRIYA.V	I/ECE	33	90	19	76	83
50.	732423106011	KIRANSHANKAR. R	I/ECE	36	100	18	72	86
51.	732423106012	KOWSALYA.R	I/ECE	33	90	19	76	83
52.	732423106013	MANIKANDAN.P	I/ECE	30	80	18	72	76
53.	732423106014	MATHAVAN.K	I/ECE	33	90	18	72	83


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ASSESSMENT SHEET –VALUE ADDED COURSE

54.	732423106015	MONICKA.B	I/ECE	30	80	20	80	80
55.	732423106018	PARAMESHWARI.G	I/ECE	30	80	20	80	80
56.	732423106019	PUNTHA.D	I/ECE	33	90	19	76	83
57.	732423106020	RAJITHA.K	I/ECE	33	90	19	76	83
58.	732423106021	RAMESH.K	I/ECE	36	100	19	76	88
59.	732423106022	SELVAANISHIYA.C	I/ECE	33	90	19	76	83
60.	732423106023	SHANMUGAPRIYAN. N	I/ECE	30	80	21	84	82
61.	732423106024	SHEELA.J	I/ECE	36	100	18	72	86
62.	732423106025	THARUNIESVAR.M	I/ECE	33	90	19	76	83
63.	732423106026	THENNARASU.R	I/ECE	36	100	18	72	86
64.	732423106027	THIRUVENGADAM.L	I/ECE	33	90	19	76	83
65.	732423114001	MIRUTHULA.N	I/MECH	30	80	18	72	76
66.	732423114002	MUKESH.C	I/MECH	33	90	19	76	83
67.	732423114003	PRADEEP.V	I/MECH	30	80	20	80	80
68.	732423114004	PRAVINANAND.V	I/MECH	30	80	20	80	80
69.	732423114005	RAKUL.R	I/MECH	33	90	19	76	83
70.	732423114006	SANJEEVKUMAR.M	I/MECH	33	90	19	76	83
71.	732423149001	AKILANDESHWARI. S	I/CSE(CS)	36	100	19	76	88
72.	732423149002	GUNASEELAN.R	I/CSE(CS)	33	90	19	76	83
73.	732423149003	KAVESHWARI.T	I/CSE(CS)	30	80	21	84	82
74.	732423149004	NAGAAARJUN.N	I/CSE(CS)	36	100	18	72	86
75.	732423149006	NAVEENRAJ.D	I/CSE(CS)	33	90	19	76	83
76.	732423149008	PARASURAM.N	I/CSE(CS)	36	100	18	72	86
77.	732423149009	PRAGALYA.P	I/CSE(CS)	33	90	19	76	83
78.	732423149010	PAGAVI.R	I/CSE(CS)	30	80	18	72	76
79.	732423149011	SOWMIKA.D	I/CSE(CS)	33	80	18	72	83

No
Dr.M.VIJAYAKUMAR ME., Ph.D.,
 PRINCIPAL

ASSESSMENT SHEET - VALUE ADDED COURSE

80.	732423149013	SUVETHA.K	I/CSE(CS)	36	100	18	72	86
81.	732423149014	THEANINIYAN.E	I/CSE(CS)	33	90	19	76	83
82.	732423149016	YOGESH.V.K	I/CSE(CS)	36	100	18	72	86
83.	732423205001	ABINESH.A	I/IT	33	90	19	76	83
84.	732423205002	AKASH.J	I/IT	30	80	18	72	76
85.	732423205003	ASHWIN.S	I/IT	33	90	19	76	83
86.	732423205004	DANUSH.S	I/IT	30	80	20	80	80
87.	732423205006	DHARANITHARAN.S	I/IT	30	80	20	80	80
88.	732423205007	DHARANIVEL.R	I/IT	33	90	19	76	83
89.	732423205008	EBIN.S	I/IT	33	90	19	76	83
90.	732423205009	GOKILA.N	I/IT	36	100	19	76	88
91.	732423205010	GOWRISRI.T	I/IT	33	90	19	76	83
92.	732423205011	KANIKA.S	I/IT	36	100	18	72	86
93.	732423205012	KARTHIK.S	I/IT	33	90	19	76	83
94.	732423205013	KRISHNAJITH.K	I/IT	30	80	18	72	76
95.	732423205014	MANIKANDAN.S	I/IT	33	90	19	76	83
96.	732423205015	NANDHINI.P	I/IT	30	80	20	80	80
97.	732423205016	NAVANEETHAKRISHNAN.N	I/IT	30	80	20	80	80
98.	732423205017	NAVEEDULHASSAN.N	I/IT	33	90	19	76	83
99.	732423205019	PRAVEENKUMAR.B	I/IT	33	90	19	76	83
100.	732423205020	SANTHIYA.A	I/IT	36	100	19	76	88

Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL

SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 633 056, Tirupur (Dt).

ASSESSMENT SHEET -VALUE ADDED COURSE

101.	732423205021	E HARINI.K	I/IT	36	90	19	76	83
102.	732423205022	SURENDAR.M	I/IT	30	80	21	84	82
103.	732423205023	VIGNESH.S	I/IT	36	100	18	72	86
104.	732423205024	VINODHINI.M	I/IT	33	90	19	76	83
105.	732423243002	ARSHIYASANA.M	I/AIDS	30	80	21	84	82
106.	732423243003	DHARSANKUMAR.S	I/AIDS	30	80	20	80	80
107.	732423243004	DEEPIKA.S	I/AIDS	30	80	20	80	80
108.	732423243005	GAYATHRI.S	I/AIDS	33	90	19	76	83
109.	732423243006	GOWTHAM.V	I/AIDS	33	90	19	76	83
110.	732423243007	HABEEBRAHMAN.J	I/AIDS	36	100	19	76	88
111.	732423243009	HITHESHARWIN.B	I/AIDS	33	90	19	76	83
112.	732423243010	IMMANUVEL.H	I/AIDS	30	80	21	84	82
113.	732423243012	JISHNU.R	I/AIDS	36	100	18	72	86
114.	732423243013	KAVIN.S	I/AIDS	33	90	19	76	83
115.	732423243014	KAVIYA.S	I/AIDS	36	100	18	72	86
116.	732423243015	LATHIKA.S.K	I/AIDS	33	90	19	76	83
117.	732423243016	MADHUMITHA.N	I/AIDS	33	80	18	72	76
118.	732423243017	MONIKA.M	I/AIDS	33	90	19	76	83
119.	732423243018	PRADEEP.S	I/AIDS	30	80	20	80	80
120.	732423243019	PRIYADHARSHINI.P	I/AIDS	30	80	20	80	80
121.	732423243020	RITHIKROSHAN.G	I/AIDS	33	80	20	80	83

Dr.M.VIJAYAKUMAR M.E., Ph.D.
PRINCIPAL



SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 638 053, Tirupur (Dt).

ASSESMENT SHEET -VALUE ADDED COURSE

122.	732423243021	SENTHAMIZH.M	I/AIDS	33	90	19	76	83
123.	732423243022	SOBIKA.R	I/AIDS	36	100	19	76	88
124.	732423243024	TAMIZHARASI.S	I/AIDS	33	90	19	76	83
125.	732423243025	VIJAYKUMAR.S	I/AIDS	30	80	21	84	82

M. Raj
VAC Coordinator

H. G. R.
HOD/S&H

M. V.
Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

Report on Value Added Course

Title:	Water Quality Testing and Pollution Analysis				
Resource Person:	Mr.P.Manikandan, Training Centre Incharge, Southern Scientific Instruments, Chennai-600077		Mrs.K.LakshmiPriya Training Centre Incharge, Southern Scientific Instruments, Chennai-600077.		
Date of conduct from:	16.10.2023	To:	21.10.2023	Duration:	36Hours
Organized by:	S&H and IQAC in association with Southern Scientific Instruments				
Academic Year:	2023 – 2024		Semester:	ODD	
Participant Year:	I Year S&H		No.of Students Participated:	125	
Venue:	Lecture hall of I Year S&H				

Outcome of Value Added Course(VAC)

At the end of the Course, Students can be able to

- Recognize the significance of water quality in maintaining public health, ecosystems, and the environment.
- Identify the main pollutants affecting water sources and their sources (e.g., industrial waste, agricultural runoff, sewage).
- Perform basic water quality tests for parameters such as pH, dissolved oxygen (DO), biochemical oxygen demand (BOD), chemical oxygen demand (COD), turbidity, and total dissolved solids (TDS).
- Use testing equipment such as DO meters, turbidity meters, and spectroph.
- Understand how pollutants affect aquatic ecosystems, human health, and water treatment processes.
- Analyze water quality test results and interpret the data in terms of safety for human consumption, ecosystem health, and environmental sustainability.

Assessment Process

- Students, who are securing more than 70% on total score in the VAC test and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score = $(0.5 * \text{Attendance in VAC out of 100 percentage} + 0.5 * \text{Test mark in VAC out of 100 marks})$

No. of students successfully completed the VAC course is 125 Students based on the above assessment process.


 VAC Co-ordinator


 HoD/S&H

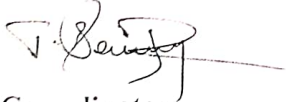

 Principal

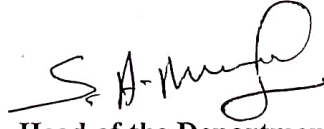

Dr.M.VIJAYAKUMAR ME., Ph.D.,
 PRINCIPAL



DEPARTMENT OF MECHANICAL ENGINEERING
Certificate of Participation

This is to Certify that Mr.Dharanidharan, II/CIVIL has successfully completed the Value Added Course titled "Face Recognition System Using Machine Learning" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and Caliber Embedded Technologies from 28.08.2023 to 02.09.2023 (6 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
 **SASURIE COLLEGE OF ENGINEERING,**
Vijayamangalam - 636 056, Tirupur (Dt).



DEPARTMENT OF MECHANICAL ENGINEERING
Certificate of Participation

This is to Certify that Ms.EMEE.M, II/EEE has successfully completed the Value Added Course titled "Face Recognition System Using Machine Learning" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and Caliber Embedded Technologies from 28.08.2023 to 02.09.2023 (6 days).


Co-ordinator


Head of the Department

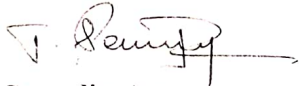

Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF MECHANICAL ENGINEERING
Certificate of Participation

This is to Certify that Mr.HARISH K, II/ECE has successfully completed the Value Added Course titled "Face Recognition System Using Machine Learning" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and Caliber Embedded Technologies from 28.08.2023 to 02.09.2023 (6 days).


Co-ordinator


Head of the Department

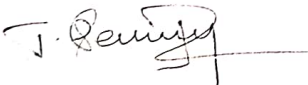

Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 053, Tirupur (Dt).



DEPARTMENT OF MECHANICAL ENGINEERING
Certificate of Participation

This is to Certify that Mr. MANIKKAVEL V, II / MECH has successfully completed the Value Added Course titled "Face Recognition System Using Machine Learning" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and Caliber Embedded Technologies from 28.08.2023 to 02.09.2023 (6 days).


Co-ordinator


Head of the Department

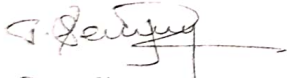

Principal

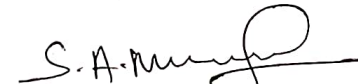

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
 **SASURIE COLLEGE OF ENGINEERING.**
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF MECHANICAL ENGINEERING
Certificate of Participation

This is to Certify that Mr.Rokesh.P, III/ECE has successfully completed the Value Added Course titled "Face Recognition System Using Machine Learning" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and Caliber Embedded Technologies from 28.08.2023 to 02.09.2023 (6 days).


Co-ordinator


Head of the Department

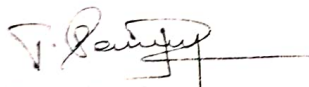

Principal

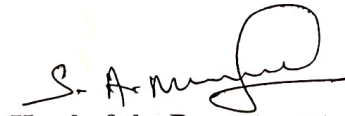

Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF MECHANICAL ENGINEERING
Certificate of Participation

This is to Certify that Mr. **PREMKUMAR Y, IV / MECH** has successfully completed the Value Added Course titled "Face Recognition System Using Machine Learning" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and Caliber Embedded Technologies from 28.08.2023 to 02.09.2023 (6 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
 **SASURIE COLLEGE OF ENGINEERING,**
Vijayamangalam - 638 056, Tirupur (Dt).

DEPARTMENT OF MECHANICAL ENGINEERING

ASSESSMENT SHEET- VALUE ADDED COURSE

“Face Recognition System Using Machine Learning”

From 28.08.2023 to 02.09.2023 (6 days)

Duration: 36 Hours

Academic Year: 2023-2024/ODD

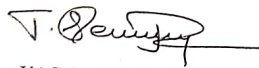
S.No	Reg No.	Name of the Student	Year/ Branch	AttendanceDetails		VAC-MCQTEST		OVERALL Score (100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	
1.	732422106001	Avinash S	II ECE	36	100	18	72	86
2.	732422106002	Boopathi S	II ECE	33	90	19	76	83
3.	732422106003	Gireesh Krishnan V	II ECE	30	80	18	72	76
4.	732422106004	Gunavarshini S	II ECE	33	90	19	76	83
5.	732422106005	Harish K	II ECE	30	80	20	80	80
6.	732422106006	Janagan M.P	II ECE	30	80	20	80	80
7.	732422106007	Kavipriya S	II ECE	33	90	19	76	83
8.	732422106008	Mayilsamy K	II ECE	33	90	19	76	83
9.	732422106009	Navin P	II ECE	36	100	19	76	88
10.	732422106010	Rakesh Kumar Mandal	II ECE	33	90	19	76	83
11.	732422106011	Rohini K	II ECE	30	80	21	84	82
12.	732422106012	Sevanthipriya S	II ECE	30	100	18	72	86
13.	732422106013	Sundar P	II ECE	33	90	19	76	83



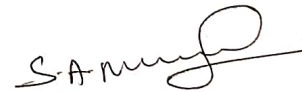
D.M. VIJAYAKUMAR M.E., Ph.D.
 PRINCIPAL
 SASURIE COLLEGE OF ENGINEERING,
 Vijayamangalam - 638 055, Tirupur (Dt).

ASSESSMENT SHEET-VALUE ADDED COURSE

S.No	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL Score (100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	
14.	732422106015	Vigneshkannan G	II ECE	33	90	19	76	83
15.	732422106016	Vishwa S	II ECE	33	90	19	76	83
16.	732421106001	Gokul.S	III ECE	36	100	19	76	83
17.	732421106002	Rokesh.P	III ECE	30	80	18	72	76
18.	732421106003	Sabari Jothi.S	III ECE	36	100	21	84	92
19.	732422105001	Emee.M	II EEE	33	90	19	76	83
20.	732422114001	Manikkavel V	II MECH	36	100	19	76	83
21.	732420114302	Premkumar Y	IV MECH	36	100	18	72	86
22.	732422103001	Dharanidharan K	II CIVIL	36	100	21	84	92
23.	732422103002	Vishwa T	II CIVIL	33	90	21	84	87


VAC Coordinator


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).


HOD/MECH

Report on Value Added Course

Title:	Face Recognition System Using Machine Learning				
Resource Person:	Mr.R.Gopal, Manager, Caliber Embedded Technologies, Salem-636009		Mr.M.ParthiBan, CEO, Caliber Embedded Technologies, Salem-636009.		
Date of conduct from:	28.08.2023	To:	02.09.2023	Duration:	36 Hours
Organized by:	MECHANICAL ENGINEERING and IQAC in association with Caliber Embedded Technologies				
Academic Year:	2023 – 2024		Semester:	ODD	
Participant Year:	II,III,IV Year MECH,CIVIL,ECE,EEE		No.of Students Participated:	23	
Venue:	Lecture hall of II & III year MECH,CIVIL,ECE,EEE				

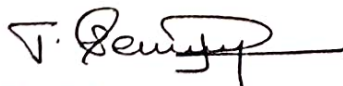
Outcome of Value Added Course (VAC)

- Design, implement, and optimize a face recognition system from scratch, using machine learning techniques and deep learning models.
- Process and analyze facial images for both detection and recognition tasks, handling variations in facial features, lighting, and pose.
- Evaluate the effectiveness of different face recognition algorithms and select the best approach for a given problem.
- Deploy a face recognition system in real-time applications, ensuring performance, efficiency, and scalability.
- Address ethical concerns and privacy issues related to the use of face recognition systems, and apply mitigation strategies to reduce bias and increase fairness.

Assessment Process

- Students, who are securing **more than 70% on total score in the VAC test** and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- $TotalScore = (0.5 * Attendance\ in\ VAC\ out\ of\ 100\ percentage + 0.5 * Test\ mark\ in\ VAC\ out\ of\ 100\ marks)$

No. of students successfully completed the VAC course is **23 Students** based on the above assessment process.


VAC Co-ordinator


HoD/MECH


Principal


Dr. M. VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL




SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
Certificate of Participation

This is to Certify that Mr.Tamilarasan K, II/AIDS has successfully completed the Value Added Course titled "IT Service Management and Business value: Strategies for Optimizing Service Delivery" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 12.02.2024 to 16.02.2024 (5 days).


Co-ordinator


Head of the Department


Principal



DR.W.VIJAYAKUMAR M.E., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
Certificate of Participation

This is to Certify that Mr.Baskar S, II/CSE has successfully completed the Value Added Course titled "IT Service Management and Business value: Strategies for Optimizing Service Delivery" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 12.02.2024 to 16.02.2024 (5 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
Certificate of Participation

This is to Certify that Mr.SIVAKUMAR V, III/AI&DS has successfully completed the Value Added Course titled "IT Service Management and Business value: Strategies for Optimizing Service Delivery" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 12.02.2024 to 16.02.2024 (5 days).


Co-ordinator


Head of the Department


Principal



Dr.M.VIJAYAKUMAR M.E., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
Certificate of Participation

This is to Certify that Mr.Prakash.P, III/CSE has successfully completed the Value Added Course titled "IT Service Management and Business value: Strategies for Optimizing Service Delivery" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 12.02.2024 to 16.02.2024 (5 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR M.E., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).




DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
Certificate of Participation

This is to Certify that Mr.KATHIRAVAN T J, IV/AI&DS has successfully completed the Value Added Course titled "IT Service Management and Business value: Strategies for Optimizing Service Delivery" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 12.02.2024 to 16.02.2024 (5 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt). /



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
Certificate of Participation

This is to Certify that Ms.NIVETHA S, IV/CSE has successfully completed the Value Added Course titled "IT Service Management and Business value: Strategies for Optimizing Service Delivery" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 12.02.2024 to 16.02.2024 (5 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

Report on Value Added Course

Title:	IT Service Management and Business value: Strategies for Optimizing Service Delivery				
Resource Person:	Mrs.Sugithra, Fullstack developer, C CUBE Technologies, Erode-638001		Mr.E.Anndhakumar, CEO, C CUBE Technologies, Erode-638001		
Date of conduct from:	12.02.2024	To:	16.02.2024	Duration:	30 Hours
Organized by:	COMPUTER SCIENCE ENGINEERING and IQAC in association with C CUBE Technologies				
Academic Year:	2023 – 2024			Semester:	EVEN
Participant Year:	II,III,IV Year CSE,AI&DS		No.of Students Participated:	94	
Venue:	Lecture hall of II &III year CSE,AI&DS				

Outcome of Value Added Course(VAC)

At the end of the Course, Students can be able to

- Identify the different phases of the ITIL service lifecycle: Service Strategy, Service Design, Service Transition, Service Operation, and Continual Service Improvement.
- Understand and apply ITIL best practices to manage IT services effectively.
- Analyze business requirements and translate them into IT service requirements, ensuring that IT services provide measurable value to the business.
- Apply performance management techniques to ensure services are delivered within agreed-upon service levels (SLAs).
- Understand the financial aspects of ITSM, including cost modeling, budgeting, and resource allocation for IT services.

Assessment Process


- Students, who are securing more than 70% on total score in the VAC test and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score=(0.5*Attendance in VAC out of 100 percentage+0.5 *Test mark in VAC out of 100marks)

No.of students successfully completed the VAC course is 94 Students based on the above assessment process.


 VAC Coordinator


 HoD/CSE


 Principal



Dr.M.VIJAYAKUMAR ME., Ph.D.
 PRINCIPAL
 SASURIE COLLEGE OF ENGINEERING,
 Vijayamangalam - 638 055, Tirupur (Dt).



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION
Certificate of Participation

This is to Certify that Ms.KAVYA N, I/MBA has successfully completed the Value Added Course titled "Value Proposition in Engineering Startups – Business Model for Success" Organized by the Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Sakthi Cups from 26.02.2024 to 02.03.2024 (6 days).


Co-ordinator


Head of the Department


Principal

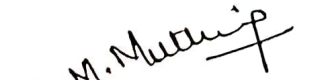

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
 **SASURIE COLLEGE OF ENGINEERING,**
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION
Certificate of Participation

This is to Certify that Mr.GOWRI SANKAR K, II/MBA has successfully completed the Value Added Course titled "Value Proposition in Engineering Startups – Business Model for Success" Organized by the Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Sakthi Cups from 26.02.2024 to 02.03.2024 (6 days).


Co-ordinator


Head of the Department


Principal



Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION
Certificate of Participation

This is to Certify that Mr.CHANDRUPRIYAN T, II/MBA has successfully completed the Value Added Course titled "Value Proposition in Engineering Startups – Business Model for Success" Organized by the Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Sakthi Cups from 26.02.2024 to 02.03.2024 (6 days).


Co-ordinator


Head of the Department

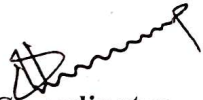

Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION
Certificate of Participation

This is to Certify that **Mr.DAMODHARAN.T, I/MBA** has successfully completed the Value Added Course titled "Value Proposition in Engineering Startups – Business Model for Success" Organized by the Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Sakthi Cups from 26.02.2024 to 02.03.2024 (6 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt.)

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

ASSESSMENT SHEET-VALUE ADDED COURSE

“Value Proposition in Engineering Startups – Business Model for Success”

From 26.02.2024 to 02.03.2024 (6days)

Duration:36 Hours

Academic Year: 2023-2024/EVEN

S.No	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQTEST		OVERALL Score(100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No.of Correct Answers	MCQ Score(100) (B)	
1.	732422631001	AMIRTHA K	II/MBA	36	100	18	72	86
2.	732422631002	ANNALAKSHMI N	II/MBA	33	90	19	76	83
3.	732422631003	ANU A	II/MBA	30	80	18	72	76
4.	732422631004	BALAKUMAR U	II/MBA	33	90	19	76	83
5.	732422631005	BHARATHIVELAN B	II/MBA	30	80	20	80	80
6.	732422631007	CHANDRUPRIYAN T	II/MBA	30	80	20	80	80
7.	732422631009	DEENA DAYALAN J	II/MBA	33	90	19	76	83
8.	732422631010	DHANUSH S	II/MBA	33	90	19	76	83
9.	732422631012	DHARANI PRIYA D	II/MBA	36	100	19	76	88
10.	732422631016	GNANAMBIKA A	II/MBA	33	90	19	76	83
11.	732422631017	GANESHKUMAR P	II/MBA	30	80	21	84	82
12.	732422631019	GOKULKRISHNAN T	II/MBA	36	100	18	72	86


DR.M.VIJAYAKUMAR M.E., Ph.D.,
 PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
 Vijayamangalam - 638 056, Tirupur (Dt).

ASSESSMENT SHEET-VALUE ADDED COURSE

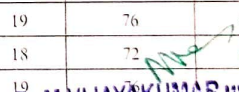
S.No	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQTEST		OVERALL Score (100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	
13	732422631020	GOWRI SANKAR K	II/MBA	33	90	19	76	83
14	732422631021	GUNA P	II/MBA	33	90	19	76	83
15	732422631022	HARIHARAN R	II/MBA	36	100	19	76	88
16	732422631023	HARINEE L	II/MBA	30	80	18	72	76
17	732422631024	HARI PRASATH P	II/MBA	36	100	21	84	92
18	732422631026	JAGATHEESWARAN S	II/MBA	33	90	19	76	83
19	732422631027	JEEVA S	II/MBA	36	100	19	76	88
20	732422631029	KAPHINI P S	II/MBA	36	100	18	72	86
21	732422631030	KAVIPRIYA D	II/MBA	36	100	21	84	92
22	732422631032	MENAKADEVI C	II/MBA	33	90	21	84	87
23	732422631033	MUBASHSHIRA A	II/MBA	33	90	21	84	87
24	732422631035	NANDHABALAJI V	II/MBA	30	80	20	80	80
25	732422631036	PRIYADHARSAN K	II/MBA	30	100	18	72	80
26	732422631037	RAJESHKANNAN A	II/MBA	33	90	19	76	83
27	732422631039	ROSHINI M	II/MBA	36	100	19	76	88
28	732422631040	RUBI JENIFER M	II/MBA	33	80	18	72	76


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ASSESSMENT SHEET-VALUE ADDED COURSE

S.No.	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL Score (100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	
29.	732422631043	SELVAKUMAR M	II/MBA	30	80	20	80	80
30.	732422631044	SELVA SHIKAMANI M	II/MBA	33	90	19	76	83
31.	732422631045	SHANMUGAPRIYA M	II/MBA	33	90	19	76	83
32.	732422631046	SNEHA S	II/MBA	36	100	19	76	88
33.	732422631047	SNEHA S	II/MBA	36	100	18	72	86
34.	732422631049	SUBASH M	II/MBA	33	90	19	76	83
35.	732422631050	SUGANYA M	II/MBA	30	80	18	72	76
36.	732422631051	SUVEDA P	II/MBA	33	90	19	76	83
37.	732422631052	VASANTH S	II/MBA	30	80	20	80	80
38.	732422631053	VENKADESH N	II/MBA	30	80	20	80	80
39.	732422631054	VIGNESH P	II/MBA	33	90	19	76	83
40.	732422631055	VIGNESWARAMOORTHY R	II/MBA	33	90	19	76	83
41.	732422631056	VIJI S	II/MBA	36	100	19	76	88
42.	732422631058	VISHVA. K S	II/MBA	33	90	19	76	83
43.	732422631059	YOGIRAMSURATHKUMAR M	II/MBA	30	80	21	84	82
44.	732423631002	ANUSHREE U S	II/MBA	36	100	18	72	86
45.	732423631003	ASIFARIFANA. M	II/MBA	33	90	19	76	83
46.	732423631004	BALAJI VISWANATH D	II/MBA	36	100	18	72	86
47.	732423631005	DAMOZHARAN T	I/MBA	33	90			
48.	732423631006	DEEPIKA T	II/MBA	30	80			


Dr. M. VIJAYAKUMAR M.E., Ph.D.,
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ASSEMENT SHEET-VALUE ADDED COURSE

49.	732423631007	DHARANIPRIYA M	II/MBA	33	90	19	76	83
50.	732423631008	GOWTHAM S	I/MBA	30	80	20	80	80
51.	732423631009	GUHAN S	I/MBA	30	80	20	80	80
52.	732423631010	HARISHKARTHICK AKV	I/MBA	33	90	19	76	83
53.	732423631011	JEYA AKSHAYAA J	I/MBA	33	90	19	76	83
54.	732423631012	JEYA SUBHIKSHA J	I/MBA	36	100	19	76	88
55.	732423631013	KAVYA N	I/MBA	33	90	19	76	83
56.	732423631014	KRISHNASAMY K	I/MBA	30	80	21	84	82
57.	732423631015	KUMARAKALAI AZHAGAN K	I/MBA	36	100	18	72	86
58.	732423631016	MOHAMMED MUSTHIK J	I/MBA	33	90	19	76	83
59.	732423631017	NANDHAKUMARI S	I/MBA	36	100	18	72	86
60.	732423631018	NAVEEN KUMAR M	I/MBA	33	90	19	76	83
61.	732423631019	NIVEETHA B	I/MBA	30	80	18	72	76
62.	732423631020	PRANESH P M	I/MBA	33	90	19	76	83
63.	732423631021	RAJA M	I/MBA	30	80	20	80	80
64.	732423631022	RAY SHIVA MALLES L	I/MBA	30	80	20	80	80
65.	732423631023	SATHIYASEELAN R	I/MBA	33	90	19	76	83
66.	732423631024	SHARMILA T	I/MBA	33	90	19	76	83
67.	732423631025	SOWMIYA G	I/MBA	36	100	19	76	88
68.	732423631026	SREENAATH B	I/MBA	33	90	19	76	83
69.	732423631027	SUMITHRADEVI C	I/MBA	30	80	21	84	82
70.	732423631029	VASANTHI A	I/MBA	36	100	18	72	86
71.	732423631030	VASUKI S	I/MBA	36	100	19	76	88
72.	732423631031	VIGNESH U	I/MBA	33	90	19	76	83

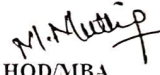
Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL

SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 633 056, Tirupur (Dt).

ASSESSMENT SHEET-VALUE ADDED COURSE

73.	732423631032	VIJAYAKUMAR V	I/MBA	30	80	21	84	82
74.	732423631033	VISHNUVARTHAN S	I/MBA	36	100	18	72	86


VAC Coordinator


HOD/MBA


Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

Report on Value Added Course

Title:	Value Proposition in Engineering Startups – Business Model for Success		
Resource Person:	Mr.S.Madhan, Incharge, Sakthi Cups Erode-638001	Mr.S.Prakash, Manager, Sakthi Cups Erode-638001.	
Date of conduct from:	26.02.2024	To:	02.03.2024
		Duration:	36Hours
Organized by:	MASTER OF BUSINESS ADMINISTRATION and IQAC in association with Sakthi Cups		
Academic Year:	2023 – 2024	Semester:	EVEN
Participant Year:	I,II Year MBA	No.of Students Participated:	74
Venue:	Lecture hall of I &II year MBA		

Outcome of Value Added Course(VAC)

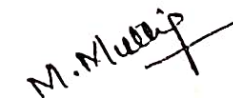
- Identify key elements that make up a strong value proposition (e.g., customer pain points, product benefits, unique selling points).
- Apply frameworks such as the Value Proposition Canvas to align product offerings with customer desires and expectations.
- Create and communicate a clear value proposition that effectively addresses customer problems, offers tangible benefits, and differentiates the startup from competitors.
- Identify and evaluate the components of a successful business model, including customer segments, value proposition, channels, customer relationships, revenue streams, key resources, key activities, key partnerships, and cost structure.
- Develop a business model that is scalable, flexible, and capable of adapting to changing market dynamics in the engineering industry.

Assessment Process

- Students, who are securing **more than 70% on total score in the VAC test** and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score=(0.5*Attendance in VAC out of 100 percentage+0.5 *Test mark in VAC out of 100marks)

No.of students successfully completed the VAC course is 74 Students based on the above assessment process.


VAC Co-ordinator


HoD/MBA


Principal


Dr.M.VIJAYAKUMAR M.E., Ph.D.,
PRINCIPAL



DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation

This is to Certify that Ms.Monika.M, I/AIDS has successfully completed the Value Added Course titled "Design & Testing Of Bio Degradable Plastics In Chemistry" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and ETS Academy from 11.03.2024 to 16.03.2024 (6 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL

 **SASURIE COLLEGE OF ENGINEERING,**
Vijayamangalam - 638 053, Tiruppur (Dt).



DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation

This is to Certify that Mr. Shanmugam. A, I/EEE has successfully completed the Value Added Course titled "Design & Testing Of Bio Degradable Plastics In Chemistry" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and ETS Academy from 11.03.2024 to 16.03.2024 (6 days).

M. D.
Co-ordinator

H. S.
Head of the Department

M.
Principal

M.
Dr. M. VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation

This is to Certify that Mr.Danush.S, I/IT has successfully completed the Value Added Course titled “Design & Testing Of Bio Degradable Plastics In Chemistry” Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and ETS Academy from 11.03.2024 to 16.03.2024 (6 days).


Co-ordinator


Head of the Department


Principal

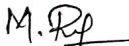

Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation

This is to Certify that Ms.Miruthula. N, I/MECH has successfully completed the Value Added Course titled “Design & Testing Of Bio Degradable Plastics In Chemistry” Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and ETS Academy from 11.03.2024 to 16.03.2024 (6 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF SCIENCE AND HUMANITIES


Certificate of Participation

This is to Certify that **Mr. Balaji. M, I/ECE** has successfully completed the Value Added Course titled “Design & Testing Of Bio Degradable Plastics In Chemistry” Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and ETS Academy from 11.03.2024 to 16.03.2024 (6 days).


Co-ordinator


Head of the Department


Principal


Dr. M. VIJAYAKUMAR M.E., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation


This is to Certify that Ms.Pragalya. P, I/CSE(CS) has successfully completed the Value Added Course titled "Design & Testing Of Bio Degradable Plastics In Chemistry" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and ETS Academy from 11.03.2024 to 16.03.2024 (6 days).

M. Pp.
Co-ordinator

M. G.
Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL

 SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation


This is to Certify that Mr.Elavarasan. R, I/CSE has successfully completed the Value Added Course titled "Design & Testing Of Bio Degradable Plastics In Chemistry" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and ETS Academy from 11.03.2024 to 16.03.2024 (6 days).

M.Pp
Co-ordinator

H. E
Head of the Department

Me
Principal

Ma
Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL

 SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF SCIENCE AND HUMANITIES

Certificate of Participation

This is to Certify that **Mr.Sujan. A, I/CIVIL** has successfully completed the Value Added Course titled “Design & Testing Of Bio Degradable Plastics In Chemistry” Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and ETS Academy from 11.03.2024 to 16.03.2024 (6 days).

M. Raj
Co-ordinator

H. G. R.
Head of the Department

[Signature]
Principal

[Signature]
/ **Dr.M.VIJAYAKUMAR ME., Ph.D.,**
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 638 066, Tiruppur (Dt)

DEPARTMENT OF SCIENCE & HUMANITIES

ASSESSMENT SHEET-VALUE ADDED COURSE

“Design & Testing of Bio Degradable Plastics in Chemistry”

From 11.03.2024 to 16.03.2024(6days)

Duration:36 Hours

Academic Year: 2023 -2024/EVEN

S.No	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL Score (100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No.of Correct Answers	MCQ Score(100) (B)	
1.	732423103001	SUJAN.A	I/CIVIL	36	100	18	72	86
2.	732423104002	ABINAYA.A	I/CSE	33	90	19	76	83
3.	732423104003	ABINAYA.S	I/CSE	30	80	18	72	76
4.	732423104004	ARULJOTHI.P	I/CSE	33	90	19	76	83
5.	732423104008	ASVIKA.S	I/CSE	30	80	20	80	80
6.	732423104009	BALAJI.M	I/CSE	30	80	20	80	80
7.	732423104010	BALASUBRAMANIAM.P	I/CSE	33	90	19	76	83
8.	732423104012	DIVYA.M	I/CSE	33	90	19	76	83
9.	732423104013	ELAVARASAN.R	I/CSE	36	100	19	76	88
10.	732423104014	GOKULPRASATH.P	I/CSE	33	90	19	76	83
11.	732423104015	GUNASURYA.S	I/CSE	30	80	21	84	82
12.	732423104016	HARISHWA.V.S	I/CSE	36	100	18	72	86
13.	732423104017	HARISHWARAN.V.S	I/CSE	33	90	19	76	83
14.	732423104019	JOTHIPRIYA.B	I/CSE	30	80	21	84	82

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PRINCIPAL



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S.No	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQTEST		OVERALL Score (100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	
15.	732423104020	KANIKA.V	I/CSE	33	90	19	76	83
16.	732423104021	KARTHIKA.G	I/CSE	33	90	19	76	83
17.	732423104022	KASTHURI.S	I/CSE	36	100	19	76	88
18.	732423104023	KAVIYA.R	I/CSE	30	80	18	72	76
19.	732423104024	MAGESH.S	I/CSE	36	100	21	84	92
20.	732423104025	MADHUMITHA.K	I/CSE	33	90	19	76	83
21.	732423104031	PRABAKARAN.S	I/CSE	36	100	19	76	88
22.	732423104032	PRABU.A	I/CSE	36	100	18	72	86
23.	732423104034	PRIYADHARSHINI.P	I/CSE	36	100	21	84	92
24.	732423104035	RAJESHKANNA.G	I/CSE	33	90	21	84	87
25.	732423104036	RAMYA.S	I/CSE	33	90	21	84	87
26.	732423104037	RAVISHANKAR.K	I/CSE	30	80	20	80	80
27.	732423104038	SACHIN.R.S	I/CSE	36	100	18	72	86
28.	732423104039	SAMIKSHA.V	I/CSE	33	90	19	76	83
29.	732423104040	SIVARANJANI.K	I/CSE	36	100	19	76	88
30.	732423104041	SUGUNA.K	I/CSE	30	80	18	72	76
31.	732423104042	VIGNESHWARAN.T	I/CSE	30	80	21	84	82
32.	732423104043	VIJAY.R	I/CSE	36	100	18	72	86

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S.No.	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQTEST		OVERALL Score (100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score (100) (B)	
33.	732423104044	VIKRAM.V	I/CSE	30	80	20	80	80
34.	732423104046	VISHAL.T	I/CSE	33	90	19	76	83
35.	732422104026	LOGESWARAN.K	I/CSE	33	90	19	76	83
36.	732423105001	AKASH.S	I/EEE	36	100	19	76	88
37.	732423105002	RAJARETHINAM.M	I/EEE	36	100	18	72	86
38.	732423105003	SANTHOSHKUMAR.M	I/EEE	33	90	19	76	83
39.	732423105004	SHANMUGAM.A	I/EEE	30	80	18	72	76
40.	732423105005	SIVAGANAPATHY.V	I/EEE	33	90	19	76	83
41.	732423105006	THAYOOB.S	I/EEE	30	80	20	80	80
42.	732423106001	ABINAYA.S	I/ECE	30	80	20	80	80
43.	732423106003	AJAYKUMAR.S	I/ECE	33	90	19	76	83
44.	732423106004	AJMEERKAJA.S	I/ECE	33	90	19	76	83
45.	732423106005	BALAJI.M	I/ECE	36	100	19	76	88
46.	732423106006	BALAJOTHI.K	I/ECE	33	90	19	76	83
47.	732423106007	DHARISH.N	I/ECE	30	80	21	84	82
48.	732423106008	DHARSHAN.A	I/ECE	36	100	18	72	86
49.	732423106010	KAVIPRIYA.V	I/ECE	33	90	19	76	83
50.	732423106011	KIRANSHANKAR. R	I/ECE	36	100	18	72	86
51.	732423106012	KOWSALYA.R	I/ECE	33	90	19	76	83
52.	732423106013	MANIKANDAN.P	I/ECE	30	80	18	72	76
53.	732423106014	MATHAVAN.K	I/ECE	33	90	19	76	83

Dr.M.VIJAYAKUMAR ME., Ph.D.,

PRINCIPAL

SASURIE COLLEGE OF ENGINEERING.
Vilvamangalam - 632 001 (TN)

ASSESSMENT SHEET-VALUE ADDED COURSE

54.	732423106015	MONICKA.B	I/ECE	30	80	20	80	80
55.	732423106018	PARAMESHWARI.G	I/ECE	30	80	20	80	80
56.	732423106019	PUNITHA.D	I/ECE	33	90	19	76	83
57.	732423106020	RAJITHA.K	I/ECE	33	90	19	76	83
58.	732423106021	RAMESH.K	I/ECE	36	100	19	76	83
59.	732423106022	SELVAANISHIYA.C	I/ECE	33	90	19	76	83
60.	732423106023	SHANMUGAPRIYAN. N	I/ECE	30	80	21	84	82
61.	732423106024	SHEELA.J	I/ECE	36	100	18	72	86
62.	732423106025	THARUNIESVAR.M	I/ECE	33	90	19	76	83
63.	732423106026	THENNARASU.R	I/ECE	36	100	18	72	86
64.	732423106027	THIRUVENGADAM.L	I/ECE	33	90	19	76	83
65.	732423114001	MIRUTHULA.N	I/MECH	30	80	18	72	76
66.	732423114002	MUKESH.C	I/MECH	33	90	19	76	83
67.	732423114003	PRADEEP.V	I/MECH	30	80	20	80	80
68.	732423114004	PRAVINANAND.V	I/MECH	30	80	20	80	80
69.	732423114005	RAKUL.R	I/MECH	33	90	19	76	83
70.	732423114006	SANJEEVKUMAR.M	I/MECH	33	90	19	76	83
71.	732423149001	AKILANDESHWARI. S	I/CSE(CS)	36	100	19	76	88
72.	732423149002	GUNASEELAN.R	I/CSE(CS)	33	90	19	76	83
73.	732423149003	KAVESHWARI.T	I/CSE(CS)	30	80	21	84	82
74.	732423149004	NAGAARJUN.N	I/CSE(CS)	36	100	18	72	86
75.	732423149006	NAVEENRAJ.D	I/CSE(CS)	33	90	19	76	83
76.	732423149008	PARASURAM.N	I/CSE(CS)	36	100	18	72	86
77.	732423149009	PRAGALYA.P	I/CSE(CS)	33	90	19	76	83
78.	732423149010	RAGAVI.R	I/CSE(CS)	30	80	18	72	76
79.	732423149011	SOWMIKA.D	I/CSE(CS)	33	80	18	76	83

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL

ASSEMENT SHEET-VALUE ADDED COURSE

80.	732423149013	SUVETHA.K	I/CSE(CS)	36	100	18	72	86
81.	732423149014	THEANINIYAN.E	I/CSE(CS)	33	90	19	76	83
82.	732423149016	YOGESH.V.K	I/CSE(CS)	36	100	18	72	86
83.	732423205001	ABINESH.A	I/T	33	90	19	76	83
84.	732423205002	AKASH.J	I/T	30	80	18	72	76
85.	732423205003	ASHWIN.S	I/T	33	90	19	76	83
86.	732423205004	DANUSH.S	I/T	30	80	20	80	80
87.	732423205006	DHARANITHARAN.S	I/T	30	80	20	80	80
88.	732423205007	DHARANIVEL.R	I/T	33	90	19	76	83
89.	732423205008	EBIN.S	I/T	33	90	19	76	83
90.	732423205009	GOKILA.N	I/T	36	100	19	76	88
91.	732423205010	GOWRISRI.T	I/T	33	90	19	76	83
92.	732423205011	KANIKA.S	I/T	36	100	18	72	86
93.	732423205012	KARTHIK.S	I/T	33	90	19	76	83
94.	732423205013	KRISHNAJITH.K	I/T	30	80	18	72	76
95.	732423205014	MANIKANDAN.S	I/T	33	90	19	76	83
96.	732423205015	NANDHINI.P	I/T	30	80	20	80	80
97.	732423205016	NAVANEETHAKRISHNAN.N	I/T	30	80	20	80	80
98.	732423205017	NAVEEDULHASSAN.N	I/T	33	90	19	76	83
99.	732423205019	PRAVEENKUMAR.B	I/T	33	90	19	76	83
100.	732423205020	SANTHIYA.A	I/T	36	100	19	76	88

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Vijayamangalam - 638 053, Tirupur (Dt).

ASSESSMENT SHEET-VALUE ADDED COURSE

101.	732423205021	E HARINI.K	I/IT	36	90	19	76	83
102.	732423205022	SURENDAR.M	I/IT	30	80	21	84	82
103.	732423205023	VIGNESH.S	I/IT	36	100	18	72	86
104.	732423205024	VINODHINI.M	I/IT	33	90	19	76	83
105.	732423243002	ARSHIYASANA.M	I/AIDS	30	80	21	84	82
106.	732423243003	DHARSANKUMAR.S	I/AIDS	30	80	20	80	80
107.	732423243004	DEEPIKA.S	I/AIDS	30	80	20	80	80
108.	732423243005	GAYATHRI.S	I/AIDS	33	90	19	76	83
109.	732423243006	GOWTHAM.V	I/AIDS	33	90	19	76	83
110.	732423243007	HABEEBRAHMAN.J	I/AIDS	36	100	19	76	88
111.	732423243009	HITHESHARWIN.B	I/AIDS	33	90	19	76	83
112.	732423243010	IMMANUVEL.H	I/AIDS	30	80	21	84	82
113.	732423243012	JISHNU.R	I/AIDS	36	100	18	72	86
114.	732423243013	KAVIN.S	I/AIDS	33	90	19	76	83
115.	732423243014	KAVIYA.S	I/AIDS	36	100	18	72	86
116.	732423243015	LATHIKA.S.K	I/AIDS	33	90	19	76	83
117.	732423243016	MADHUMITHA.N	I/AIDS	33	80	18	72	76
118.	732423243017	MONIKA.M	I/AIDS	33	90	19	76	83
119.	732423243018	PRADEEP.S	I/AIDS	30	80	20	80	80
120.	732423243019	PRIYADHARSHINI.P	I/AIDS	30	80	20	80	80
121.	732423243020	RITHIKROSHAN.G	I/AIDS	33	80	20	80	80
						76	83	

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Dr.M.VIJAYAKUMAR ME, Ph.D.
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 **SASURIE COLLEGE OF ENGINEERING,**
 Vijayamangalam - 638 056, Tirupur (Dt).

ASSEMENT SHEET-VALUE ADDED COURSE

122.	732423243021	SENTHAMIZH.M	I/AIDS	33	90	19	76	83
123.	732423243022	SOBIKAR	I/AIDS	36	100	19	76	88
124.	732423243024	TAMIZHARASI.S	I/AIDS	33	90	19	76	83
125.	732423243025	VIJAYKUMAR.S	I/AIDS	30	80	21	84	82

M. Rp
VAC Coordinator

M. Gov
HOD/S&H

M. Gov

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 633 056, Tirupur (Dt).

Report on Value Added Course

Title:	Design & Testing of Bio Degradable Plastics in Chemistry				
Resource Person:	Mr.M.Kalaiyazhagan, Training Incharge, ETS Academy, Erode-638001		Mr.M.Manikandan, Manager, ETS Academy, Erode-638001		
Date of conduct from:	11.03.2024	To:	16.03.2024	Duration:	36 Hours
Organized by:	S&H and IQAC in association with Southern Scientific Instruments				
Academic Year:	2023 – 2024			Semester:	EVEN
Participant Year:	I Year S&H		No.of Students Participated:	125	
Venue:	Lecture hall of I Year S&H				

Outcome of Value Added Course (VAC)

At the end of the Course, Students can be able to


- Recognize the significance of water quality in maintaining public health, ecosystems, and the environment.
- Identify the main pollutants affecting water sources and their sources (e.g., industrial waste, agricultural runoff, sewage).
- Perform basic water quality tests for parameters such as pH, dissolved oxygen (DO), biochemical oxygen demand (BOD), chemical oxygen demand (COD), turbidity, and total dissolved solids (TDS).
- Use testing equipment such as DO meters, turbidity meters, and spectroph.
- Understand how pollutants affect aquatic ecosystems, human health, and water treatment processes.
- Analyze water quality test results and interpret the data in terms of safety for human consumption, ecosystem health, and environmental sustainability.

Assessment Process

- Students, who are securing more than 70% on total score in the VAC test and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score = (0.5 * Attendance in VAC out of 100 percentage + 0.5 * Test mark in VAC out of 100 marks)

No. of students successfully completed the VAC course is **125 Students** based on the above assessment process.


VAC Co-ordinator


HoD/S&H


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL



DEPARTMENT OF MECHANICAL ENGINEERING
Certificate of Participation

This is to Certify that Mr.Viswa.S, II/CIVIL has successfully completed the Value Added Course titled "Design of Low-Cost Solar Inverter for Household Use" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and MAS Data Technologies from 05.02.2024 to 10.02.2024 (6 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 638 056, Tirupur (Dt).

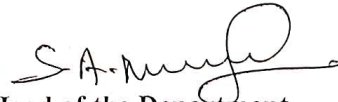


DEPARTMENT OF MECHANICAL ENGINEERING
Certificate of Participation

This is to Certify that Mr.MAYILSAM Y K, II/ECE has successfully completed the Value Added Course titled "Design of Low-Cost Solar Inverter for Household Use" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and MAS Data Technologies from 05.02.2024 to 10.02.2024 (6 days).



Co-ordinator



Head of the Department



Principal



Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF MECHANICAL ENGINEERING
Certificate of Participation

This is to Certify that Ms.EMEE.M, II/EEE has successfully completed the Value Added Course titled "Design of Low-Cost Solar Inverter for Household Use" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and MAS Data Technologies from 05.02.2024 to 10.02.2024 (6 days).


Co-ordinator


Head of the Department


Principal

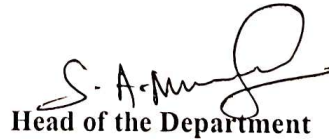

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
 **SASURIE COLLEGE OF ENGINEERING,**
Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF MECHANICAL ENGINEERING
Certificate of Participation

This is to Certify that **Mr.Gokul.S, III/ECE** has successfully completed the Value Added Course titled "Design of Low-Cost Solar Inverter for Household Use" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and MAS Data Technologies from 05.02.2024 to 10.02.2024 (6 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
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 **SASURIE COLLEGE OF ENGINEERING.**
Vijayamangalam - 633 056, Tirupur (Dt).



DEPARTMENT OF MECHANICAL ENGINEERING
Certificate of Participation

This is to Certify that Mr. MANIKKAVEL V, II / MECH has successfully completed the Value Added Course titled "Design of Low-Cost Solar Inverter for Household Use" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and MAS Data Technologies from 05.02.2024 to 10.02.2024 (6 days).


Co-ordinator


Head of the Department


Principal

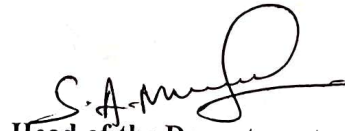

Dr.M.VIJAYAKUMAR ME., Ph.D.,
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Vijayamangalam - 638 056, Tirupur (Dt).



DEPARTMENT OF MECHANICAL ENGINEERING
Certificate of Participation

This is to Certify that Mr. **PREMKUMAR Y, IV / MECH** has successfully completed the Value Added Course titled "Design of Low-Cost Solar Inverter for Household Use" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and MAS Data Technologies from 05.02.2024 to 10.02.2024 (6 days).


Co-ordinator


Head of the Department


Principal


Dr.M.VIJAYAKUMAR ME., Ph.D.,
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 **SASURIE COLLEGE OF ENGINEERING,**
Vijayamangalam - 638 056, Tirupur (Dt).

DEPARTMENT OF MECHANICAL ENGINEERING

ASSESSMENT SHEET- VALUE ADDED COURSE


**“Design of Low-cost solar Inverter for
 Household Use”**

From 05.02.2024 to 10.02.2024 (6days)

Duration: 36 Hours

Academic Year: 2023-2024/EVEN

S.No	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL Score(100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	
1.	732422106001	Avinash S	II ECE	36	100	18	72	86
2.	732422106002	Boopathi S	II ECE	33	90	19	76	83
3.	732422106003	Gireesh Krishnan V	II ECE	30	80	18	72	76
4.	732422106004	Gunavarshini S	II ECE	33	90	19	76	83
5.	732422106005	Harish K	II ECE	30	80	20	80	80
6.	732422106006	Janagan M.P	II ECE	30	80	20	80	80
7.	732422106007	Kavipriya S	II ECE	33	90	19	76	83
8.	732422106008	Mayilsamy K	II ECE	33	90	19	76	83
9.	732422106009	Navin P	II ECE	36	100	19	76	88
10.	732422106010	Rakesh Kumar Mandal	II ECE	33	90	19	76	83
11.	732422106011	Rohini K	II ECE	30	80	21	84	82
12.	732422106012	Sevanthipriya S	II ECE	30	100	18	72	86
13.	732422106013	Sundar P	II ECE	33	90	19	76	83

Dr.M.VIJAYAKUMAR ME., Ph.D.,
 PRINCIPAL

SASURIE COLLEGE OF ENGINEERING.
 Vijayamangalam - 633 053, Tirupur (Dt)

ASSESSMENT SHEET-VALUE ADDED COURSE

S.No	Reg No.	Name of the Student	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL Score(100) (50% of A +50% of B)
				No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	
14.	732422106015	Vigneshkannan G	II ECE	33	90	19	76	83
15.	732422106016	Vishwa S	II ECE	33	90	19	76	83
16.	732421106001	Gokul.S	III ECE	36	100	19	76	88
17.	732421106002	Rokesh.P	III ECE	30	80	18	72	76
18.	732421106003	Sabari Jothi.S	III ECE	36	100	21	84	92
19.	732422105001	Emee.M	II EEE	33	90	19	76	83
20.	732422114001	Manikkavel V	II MECH	36	100	19	76	88
21.	732420114302	Premkumar Y	IV MECH	36	100	18	72	86
22.	732422103001	Dharanidharan K	II CIVIL	36	100	21	84	92
23.	732422103002	Vishwa T	II CIVIL	33	90	21	84	87


 VAC Coordinator


Dr.M.VIJAYAKUMAR ME., Ph.D.
 PRINCIPAL

SASURIE COLLEGE OF ENGINEERING.
 Vijayamangalam - 638 056, Tirupur (Dt).


 HOD/MECH

Report on Value Added Course

Title:	Design of Low-cost solar Inverter for Household Use				
Resource Person:	Mr.K.Jagadeesh, Manager, MAS Data Technologies, Coimbatore-641004		Mr.D.Mathesh, CEO, MAS Data Technologies, Coimbatore-641004.		
Date of conduct from:	05.02.2024	To:	10.02.2024	Duration:	36 Hours
Organized by:	MECHANICAL ENGINEERING and IQAC in association with MAS Data Technologies				
Academic Year:	2023 – 2024		Semester:	EVEN	
Participant Year:	II,III,IV Year MECH,CIVIL,ECE,EEE		No.of Students Participated:	23	
Venue:	Lecture hall of II & III year MECH,CIVIL,ECE,EEE				

Outcome of Value Added Course(VAC)

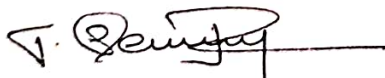
At the end of the Course, Students can be able to

- Ability to design a solar inverter suitable for residential use, focusing on cost and efficiency.
- Knowledge of key power components, such as MOSFETs, IGBTs, and transformers, used in solar inverters.
- Experience in implementing PWM control and MPPT algorithms for optimal energy conversion.
- Proficiency in using simulation tools to model and test inverter designs.
- Ability to troubleshoot and improve inverter designs for maximum cost-effectiveness and efficiency.
- Skills in preparing technical documentation and presenting complex engineering ideas clearly.

Assessment Process

- Students, who are securing **more than 70% on total score in the VAC test** and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score=(0.5*Attendance in VAC out of 100 percentage+0.5 *Test mark in VAC out of 100marks)

No. of students successfully completed the VAC course is **23 Students** based on the above assessment process.


 VAC Co-ordinator


 HoD/MECH


 Principal